



## PUBLIC NOTIFICATION

February 07, 2017

### EDT (EPA ID KY8-213-820-105, AI 2805) - Summary of Approved Class 1 Permit Modifications

**SDN: 24915-70-TBG-GGPT-00001**

Dear Community Member,

The U. S. Department of the Army, Department of Defense Program Executive Office, Assembled Chemical Weapons Alternatives and its contractor, Bechtel Parsons Blue Grass, are building and plan to operate facilities to destroy munitions and chemical agents stored at the Blue Grass Army Depot. The Blue Grass Army Depot is located in central Kentucky, near the City of Richmond.

Pursuant to Kentucky Department for Environmental Protection (KDEP) guidelines, the following Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) design changes have been made. These design changes were included in Resource Conservation and Recovery Act (RCRA) permit modification(s) for the facilities. The Class 1 permit modifications presented below were accepted and approved by KDEP over the 90 day period preceeding the date of this notice.

24915-70-C2-00-00001

EDT FACILITY SITE PLAN

24915-70-CG-00-00001

EDT FACILITY GRADING AND DRAINAGE PLAN

24915-X70-V24-WA49-00043

ARCHITECTURAL BUILDING SECTIONS

24915-X70-V24-WA49-00044

ARCHITECTURAL BUILDING SECTIONS

24915-00-TKD-GGPT-20082

Removal of part of Permit Condition  
E.III.C.(4) - KDEP Field Office Radio Receiver.

N/A

Changes to Part H of the Permit Application,  
Facility Personnel Training, incorporated as  
Attachment H of the permit.

Should you have comments or questions pertaining to these modifications, do not hesitate to contact:

- Heather Alexander, Commonwealth of Kentucky, Department for Environmental Protection, Division of Waste Management, Hazardous Waste Branch, 300 Sower Blvd., 2nd Floor, Frankfort, Kentucky 40601, (502) 782-6303.
- Blue Grass Chemical Stockpile Outreach Office, 859-626-8944.
- Mark York, Bechtel Parsons Communications Manager, 859-625-1291.
- Mark Henry, Blue Grass Army Depot Public Affairs Officer, 859-779-6941.

If you wish to receive these notices via email please contact Heather Alexander at the above address.



Program Executive Office  
Assembled Chemical Weapons Alternatives

A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION





MATTHEW G. BEVIN  
GOVERNOR

CHARLES G. SNAVELY  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
Department for Environmental Protection

AARON B. KEATLEY  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

January 20, 2017

Colonel Norbert A. Fochs, Commander  
Blue Grass Army Depot  
431 Battlefield Memorial Highway  
Richmond, Kentucky 40475-5060

RE: Explosive Destruction Technology (EDT) Class 1 Permit Modifications  
Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)  
Blue Grass Army Depot, Richmond, Madison County, Kentucky  
EPA ID# KY8-213-820-105, AI# 2805, Graybar# APE20160005

Dear Colonel Fochs,


The Kentucky Division of Waste Management (Division) acknowledges the following Class 1 permit modifications (40 CFR 270.42 Appendix I, Class 1 not requiring agency approval) submitted to the Division.

Mod Serial Number	Received Date	Item #	Area Affected	Notes
24915-00-TKD-GGPT-20080	2016-11-10	52	EDT	Part H – Training requirements minor changes/corrections
24915-00-TKD-GGPT-20080	2016-11-10	53	EDT	Architectural Building Section Drawing – roll-up door revisions
24915-00-TKD-GGPT-20080	2016-11-10	55	EDT	Architectural Building Section Drawing – roll-up door revisions
24915-00-TKD-GGPT-20080	2016-11-10	56	EDT	Grading and Drainage Plan Revisions
24915-00-TKD-GGPT-20081	2016-11-23	60	EDT	Site Plan Revision

If you have any questions regarding this correspondence, please contact Dale Burton by phone at (502) 782-6331 or by email at [dale.burton@ky.gov](mailto:dale.burton@ky.gov).

Sincerely,

E-Signed by Webb, April  
VERIFY authenticity with e-Sign



April J. Webb, P.E.  
Manager, Hazardous Waste Branch  
Division of Waste Management

EC: John McArthur, BPBG  
Jim Hawkins, BGAD  
Daniel Walker, KDEP

Todd Williams, ACWA  
Joseph Elliott, BGAD  
Brian Osterman, KDEP



MATTHEW G. BEVIN  
GOVERNOR

CHARLES G. SNAVELY  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
Department for Environmental Protection

AARON B. KEATLEY  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

February 2, 2017

Colonel Norbert A. Fochs, Commander  
Blue Grass Army Depot  
431 Battlefield Memorial Highway  
Richmond, Kentucky 40475-5060

RE: Explosive Destruction Technology (EDT) Class 1 Permit Modification  
Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)  
Blue Grass Army Depot, Richmond, Madison County, Kentucky  
EPA ID# KY8-213-820-105, AI# 2805, Graybar# APE20140009

Dear Colonel Fochs,

The Kentucky Division of Waste Management (Division) approves the following Class 1 permit modification (40 CFR 270.42 Appendix I, Class 1 requiring prior agency approval) submitted to the Division.


Mod Serial Number	Received Date	Item #	Area Affected	Notes
24915-00-TKD-GGPT-20082	2017-01-30	61	EDT	Removal of part of Permit Condition E.III.C.(4) - KDEP Field Office Radio Receiver.

An agreement to provide the KDEP BGCAPP Field Office with a radio receiver was documented by letters exchanged between BGAD and KDEP in October and November 2016.

If you have any questions regarding this correspondence, please contact Dale Burton by phone at (502) 782-6331 or by email at [dale.burton@ky.gov](mailto:dale.burton@ky.gov).

Sincerely,

E-Signed by Webb, April  
VERIFY authenticity with e-Sign



April J. Webb, P.E.  
Manager, Hazardous Waste Branch  
Division of Waste Management

EC: John McArthur, BPBG  
Todd Williams, ACWA  
Jim Hawkins, BGAD  
Joseph Elliott, BGAD  
Daniel Walker, KDEP  
Brian Osterman, KDEP

## HAZARDOUS WASTE FACILITY PERMIT

Explosive Destruction Technology Section (EDT)

Blue Grass Army Depot, KY8-213-820-105

AI: 2805 Activity: APE20140009

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### E.III.C.(3) Testing and Maintenance of Equipment

The Permittee shall:

- Test all emergency equipment including; communication, alarm, fire, spill control, and decontamination equipment at the facility for quality
- Maintain all equipment at the facility in good working order, to ensure proper operation in time of emergency, consistent with the inspection schedule given in the Procedures to Prevent Hazards, Attachment F

*[401 KAR 34:030 Section 4]*

### E.III.C.(4) Access to Communications or Alarm Systems

- Whenever hazardous waste is present in the EDT Facility, all personnel shall have immediate access to a telephone or a hand-held two (2) way radio, capable of summoning emergency assistance, either directly or through visual or voice contact with another employee.
- ~~Permittee shall provide a radio receiver, which could be stationary, at the Division's office in the Personnel Support Building capable of monitoring communications in the EDT Facility.~~

*[401 KAR 34:030 Section 5, KRS 224.46-530(1)(g), KRS 224.50-130]*

### E.III.C.(5) Required Aisle Space

The Permittee shall maintain adequate aisle space in the ESM to allow unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of operation inside the ESM during emergencies.

*[401 KAR 34:030 Section 6]*

### E.III.C.(6) Arrangements with Local Authorities

See Entire Facility Section

## E.III.D. CONTINGENCY PLAN AND EMERGENCY PROCEDURES

### E.III.D.(1) Implementation of Plan

The Permittee shall immediately carry out the procedures in Contingency Plan, Attachment G, whenever there is an imminent or actual emergency situation including a fire, explosion, or unplanned sudden or non sudden release of any hazardous waste or hazardous waste constituents which could threaten human health or the environment, including: activate internal facility alarms or communication systems, where applicable, to notify all facility personnel and appropriate state or local agencies with designated response roles if their help is needed.

*[401 KAR 34:040 Sections 2 and 7]*